

SD6790/S96443
Express Mail No.: ELO26586591US

IN THE U.S. PATENT AND TRADEMARK OFFICE

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and Gregory C. Frye-Mason

SERIAL NO.: Unknown

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COPY OF PAPERS
ORIGINALLY FILED

FILED: October 23, 2001

EXAMINER:

FOR:

MICROPYROLYZER FOR CHEMICAL ANALYSIS OF LIQUID
AND SOLID SAMPLES

Assistant Commissioner for Patents
Washington, D.C. 20231

October 23, 2001

31036 U.S. PTO
10/035537
10/23/01

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The following sections are being submitted for this Information Disclosure Statement:

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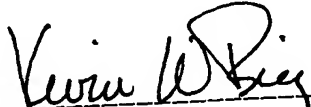
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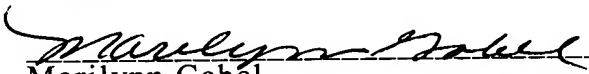

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List of Patents and Publications
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Information Disclosure Statement

Atty Docket No: S6790/S96443
Serial Number:

APPLICANT: Mowry, et al

(use several sheets if necessary)

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FILING DATE: October 23, 2001

1036 U.S. PRO
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REFERENCE DESIGNATION

Ex'r Init	U.S. Patent Documents		Foreign Patent Documents		File Date	
	Document No.	Date	Name	Sub	Class	Translation
	Document No.	Date	Name	Sub	Class	Yes X No

AA	4,408,125	10/4/83	Meuzelaar			
AB	4,837,374	06/6/89	Brown, et al.			
AC	3,992,174	11/16/76	Nakamura, et al.			
AD	4,980,131	12/25/90	Meuzelaar, et al.			
AE	5,472,670	12/5/95	Harrington, et al.			
AF	5,367,164	11/22/94	Schultz			
AG	6,171,378B1	11/16/76	Manginell, et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BA	Martin, et al., "Gas Sensing with Acoustic Devices," 1996 IEEE Ultrasonics Symposium, 11/96, 423 - 433
BB	Morgan, et al., "Rapid identification of bacteria with miniaturized pyrolysis/GC analysis," Proceedings of SPIE, Vol. 4205, 11/2000, 199 - 206, 15 October 1995, 11 744 - 11 751
BC	Matzke, et al., "Microfabricated silicon gas chromatographic micro-channels: fabrication and performance," Proceedings of SPIE, Vol, 3511, 9/98, 262 - 267
BD	Manginell, et al., "Microfabrication of membrane-based devices by HARSE and combined HARSE/wet etching", 8 pages
BE	Manginell, et al. "Finite Element Modeling of a Microhotplate for Microfluidic Applications," 4 pages
BF	Frye-Mason, et al. "Integrated Chemical Analysis Systems for Gas Phase CW Agent Detection," 5 pages
BG	Cavicchi, et al. "Micro-hotplate Gas Sensor," Solid State Sensor and Actuator Workshop, Hilton Head, SC, 6/12-16/94, 53-56

|BH | Manginell, et al. "An overview of micromachined platforms for thermal sensing and gas detection," SPIE Vol, 3046, 1997, 273 – 284

Examiner:

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